

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2000-303951

(43)Date of publication of application : 31.10.2000

(51)Int.Cl.

F04B 27/08

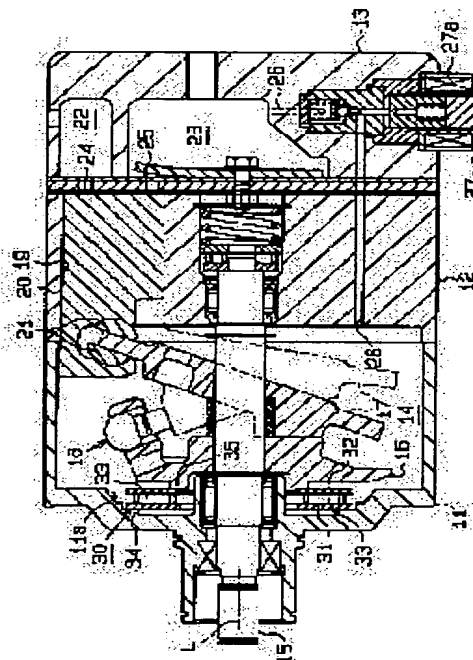
(21)Application number : 11-112227 (71)Applicant : TOYOTA AUTOM LOOM
WORKS LTD(22)Date of filing : 20.04.1999 (72)Inventor : FUKANUMA TETSUHIKO
KUBO YUJI
OKUNO TAKUYA
KAWAGUCHI MASAHIRO

(54) PISTON TYPE COMPRESSOR

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a piston type compressor of a constitution capable of restraining the occurrence of noise and vibration caused by the inclination of a piston driving part with respect to a housing.

SOLUTION: A thrust bearing 30 is interposed between a front housing 11 and each piston driving part 16 through 18 for supporting thrust load. An annular housing side pressure bearing seat 34 is provided for the front housing 11 for abutting against, and supporting the housing side race 31 of the thrust bearing 30. An annular piston driving side pressure bearing seat 35 is provided for the piston driving parts 16 through 18 for abutting against, and supporting the piston driving side race 32 of the thrust bearing 30. The housing side pressure bearing seat 34 and the piston driving side pressure bearing seat 35 are different in diameter.



LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision
of rejection][Kind of final disposal of application
other than the examiner's decision of
rejection or application converted]


registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's
decision of rejection]

[Date of requesting appeal against
examiner's decision of rejection]

[Date of extinction of right]

Copyright (C); 1998,2003 Japan Patent Office